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## BY AUTHORITY

**NOTICE OF PROPOSED IMPROVEMENT OF LUSITANA STREET, IN HONOLULU, TERRITORY OF HAWAII, AND OF PUBLIC HEARING THEREON.**

TO THE OWNERS, LESSEES AND OCCUPANTS OF LANDS ADJACENT TO LUSITANA STREET, PROPOSED TO BE ASSESSED FOR THE IMPROVEMENT OF SAID STREET, AND OF THE LANDS HEREIN PROPOSED TO BE ACQUIRED FOR STREET WIDENING; AND TO ALL PERSONS INTERESTED GENERALLY:

NOTICE IS HEREBY GIVEN, that at a regular meeting of the Board of Supervisors of the City and County of Honolulu, Territory of Hawaii, held on Monday, October 11, 1915, Resolution No. 301 was adopted by the unanimous vote of the full board proposing and approving the making of certain street improvements on Lusitana street, between the northwest corner of Alapai street and the southeast corner of Pauoa bridge, in said City and County, upon a franchise basis, according to the map, plans, specifications, details and estimates prepared and submitted to the Board by the City and County Engineer in his report thereon, with exhibits attached, dated September 30, 1915, and filed with the Board, October 11, 1915, in compliance with Resolution No. 209 adopted by the Board August 3, 1915. And in compliance with law and the terms of said Resolution No. 301, notice is also hereby given:

I. CHARACTER OF IMPROVEMENTS:  
The general character and extent of the improvements proposed are: (a) the grading, surfacing and paving of said Lusitana street, and laying of gutters thereon; (b) the acquiring of certain new lands for the widening of said street; (c) the curbing of all uncurbed streets and the moving and resetting of present curbing where necessary; and (d) the installation and construction of a storm drainage system.

## II. NEW LAND TO BE ACQUIRED:

A particular description of the several parcels of land proposed to be acquired for the widening of portions of said street, and statement of the estimated cost of acquiring the same are as follows:

## (a) Property of Mrs. Matilda A. Rodrigues:

Beginning at a fence corner at the west corner of this lot, and on the southeast side of Lusitana street, the co-ordinates of said point of beginning being 139.85 feet north, and 354.65 feet east of a Government Survey Street Monument west of San Antonio avenue, and at the intersection of the tangents of the center line of Lusitana street, as shown on Grade Map No. 4, on file in the office of the City and County Engineer, and running by true azimuth:

1. 21° 20' 00"—47.68 feet along fence along lane;
2. 29° 15' 00"—0.30 feet along fence along lane;
3. Thence along new southeast side of Lusitana street on a curve to the right having a radius of 277.3 feet, the direct azimuth and distance of the long chord being:
4. 20° 12' 00"—47.5 feet; thence
5. 115° 10' 00"—2.30 feet along property of John Frank Jesus to the point of beginning.

Area—35.0 sq. ft. at \$0.12 per sq. ft. .... \$11.40

Moving wall ..... \$0.00

Total estimated cost ..... \$11.40

(b) Property of John Frank Jesus: Beginning at a fence corner at the north corner of this lot on the southeast side of Lusitana street, the co-ordinates of said point of beginning being 139.85 feet north, and 354.65 feet east of a Government Survey Street Monument west of San Antonio avenue, and at the intersection of the tangents of the center line of Lusitana street, as shown on Grade Map No. 4, on file in the office of the City and County Engineer, and running by true azimuth:

1. 29° 15' 00"—2.30 feet along fence along property of Mrs. Matilda A. Rodrigues;
2. Thence along the new southeast side of Lusitana street on a curve to the right having a radius of 277.3 feet, the direct azimuth and distance of the long chord being:
3. 42° 27' 00"—54.08 feet;
4. 115° 35' 00"—12.20 feet along fence along lane;
5. 331° 40' 00"—59.76 feet along fence along the present southeast side of Lusitana street, to the point of beginning.

Area—434.0 sq. ft. at \$0.13 per sq. ft. .... \$56.42

Moving fence and building ..... \$1.25

Total estimated cost ..... \$123.33

(c) Property of J. Jose Rodrigues: Beginning at a fence corner at the west corner of this lot and on the southeast side of Lusitana street, the co-ordinates of said point of beginning being 139.85 feet north and 357.04 feet east of a Government Survey Street Monument west of San Antonio avenue, and at the intersection of the tangents of the center line of Lusitana street, as shown on Grade Map No. 4, on file in the office of the City and County Engineer, and running by true azimuth:

1. 238° 33' 00"—45.35 feet along fence along the present southeast side of Lusitana street;
2. 295° 25' 00"—13.60 feet along fence along lane;
3. Thence along the new southeast side of Lusitana street on a curve to the right having a radius of 277.3 feet, the direct azimuth and distance of the long chord being:
4. 54° 12' 00"—46.80 feet;
5. 115° 30' 00"—17.80 feet along fence along the property of Mrs. Juliana Gouveia to the point of beginning.

Area—666.0 sq. ft. at \$0.12 per sq. ft. .... \$79.92

Moving fence and house, and damages ..... \$10.00

Total estimated cost ..... \$383.92

blame by Captain Mettler,

## (d) Property of Manuel Carvalho Reis:

Beginning at the east corner of this lot and on the northwest side of Lusitana street, the co-ordinates of said point of beginning being 187.15 feet north and 271.76 feet east of a Government Survey Street Monument west of San Antonio avenue, and at the intersection of the tangents of the center line of Lusitana street, as shown on Grade Map No. 4, on file in the office of the City and County Engineer, and running by true azimuth:

1. 235° 30' 00"—35.20 feet along fence along present northwest side of Lusitana street;
2. 222° 30' 00"—39.40 feet along fence along present northwest side of Lusitana street;
3. 215° 45' 00"—61.40 feet along fence along present northwest side of Lusitana street to old fence post;
4. 140° 15' 00"—8.20 feet to a point near the west corner of bridge over Pauoa stream;
5. 224° 48' 00"—2.30 feet to the west corner of bridge over Pauoa stream;
6. 104° 53' 00"—14.50 feet along the south bank of Pauoa stream to a point;
7. Thence along the new northwest side of Lusitana street on a curve to the right having a radius of 217.50 feet, the direct azimuth and distance of the long chord being:
8. 33° 35' 00"—132.02 feet;
9. 334° 30' 00"—1.60 feet along property of C. M. Bettencourt to the point of beginning.

Area—1367 sq. ft. at \$0.12 per sq. ft. .... \$164.04

Moving wall ..... \$40.50

Total estimated cost ..... \$304.54

Total estimated cost of widening ..... \$1489.19

## III. FRONTAGE TO BE ASSESSED:

A particular description of the frontage to be assessed is as follows:

(a) The frontage on the main side of said street, to be assessed, is parallel with and uniformly abutting thirty (30) feet, more or less, of the center line of the proposed area to be paved, said center line being described as follows:

Commencing at a Survey Monument at the intersection of the center line of Lusitana street, and the north property line of Alapai street, the co-ordinates of this point from Puncbowli Triangulation Station being 2178.1 feet south, and 908.5 feet west, thence running by true azimuths and distances as follows:

1. 150° 15' 30"—215.47 feet to the beginning of a ten degree (10°) curve to the right; thence along a ten degree (10°) curve to the right, the azimuth and distance of the long chord being:
2. 153° 55' 00"—113.1 feet; thence
3. 161° 34' 30"—754.1 feet to the beginning of a ten degree (10°) curve to the right; thence along a ten degree (10°) curve to the right, the azimuth and distance of the long chord being:
4. 163° 59' 30"—148.1 feet; thence
5. 178° 24' 30"—552.0 feet to the beginning of an eight degree (8°) curve to the right; thence along an eight degree (8°) curve to the right, the azimuth and distance of the long chord being:
6. 182° 48' 45"—159.8 feet; thence
7. 189° 13' 00"—536.2 feet to City Survey Monument 19.37 feet beyond a Government Survey Monument at the intersection of Lusitana and Iolani streets; thence
8. 191° 35' 00"—296.6 feet to the beginning of a ten degree (10°) curve to the right; thence along a ten degree (10°) curve to the right, the azimuth and distance of the long chord being:
9. 200° 10' 30"—171.4 feet; thence
10. 208° 48' 00"—242.5 feet to the beginning of a ten degree (10°) curve to the right; thence along a ten degree (10°) curve to the right, the azimuth and distance of the long chord being:
11. 215° 32' 30"—135.3 feet; thence
12. 222° 19' 00"—353.4 feet to the beginning of a ten degree (10°) curve to the right; thence along a ten degree (10°) curve to the right, the azimuth and distance of the long chord being:
13. 225° 15' 00"—58.7 feet; thence
14. 233° 11' 00"—710.8 feet to the beginning of a ten degree (10°) curve to the right; thence along a ten degree (10°) curve to the right, the azimuth and distance of the long chord being:
15. 234° 06' 30"—169.1 feet; thence
16. 240° 02' 00"—208.15 feet to the beginning of a twenty-three degree and twenty minute (23° 20') curve to the left; thence along a twenty-three degree and twenty minute (23° 20') curve to the left, the azimuth and distance of the long chord being:
17. 217° 37' 30"—189.87 feet to the center of south end of Pauoa bridge.

(b) The frontage on the makai side of said street, to be assessed, is described as follows:

Beginning at the northwest corner of Lusitana and Alapai streets from which a Government Street Monument on the center line of Lusitana street and the Ewa line of Alapai street, is by true azimuth 281° 01' 39.57 feet, co-ordinates of said Monument referred to Puncbowli Triangulation Station being 2178.1 feet south and 908.5 feet west, as shown on Grade Map No. 4, on file in the office of the City and County Engineer, and running by true azimuths:

1. 150° 15' 30"—139.62 feet along new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet, the direct azimuth and distance being:
2. 155° 55' 00"—119.0 feet;
3. 161° 34' 30"—885.63 feet along new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet, the direct azimuth and distance being:
4. 168° 59' 30"—155.8 feet;
5. 176° 24' 30"—302.23 feet along new makai line of Lusitana street;
6. 158° 38' 00"—20.41 feet across Kinaiu lane;
7. 177° 40' 00"—315.0 feet along property of Caroline T. R. Monte, Pedro Lopez Teixeira, Henry C. Brown, and Centelo Co., Ltd., from and of this course a Government Survey Street Monument at the intersection of center lines of Lusitana Street near Puncbowli street is by true azimuth

174° 07'—29.75 feet.

8. 188° 57' 00"—100.5 feet across Puncbowli street to the makai line of Lusitana street;

9. 189° 13' 00"—399.2 feet along new makai line of Lusitana street;

10. 90° 45' 00"—2.35 feet along Government Lot;

11. 153° 58' 00"—119.3 feet along lot of Ho Poi Kee, from which a Government Survey Street Monument at the intersection of center lines of Lusitana and Iolani avenue is by true azimuth 209° 54'—374.5 feet;

12. 190° 17' 00"—154.3 feet across Emma and School streets;

13. 191° 35' 00"—242.7 feet along new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet, the direct azimuth and distance being:

14. 200° 10' 30"—180.32 feet;

15. 208° 48' 00"—242.5 feet along new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet along new makai line of Lusitana street, the direct azimuth and distance being:

16. 213° 30' 00"—99.6 feet;

17. 119° 18' 00"—4.0 feet along Mormon Church lot;

18. 218° 51' 00"—58.2 feet along Cunha Lot;

19. 296° 17' 00"—6.1 feet along Concordia tract;

20. 222° 19' 00"—73.75 feet along new makai line of Lusitana street;

21. 125° 09' 00"—12.0 feet along Concordia Tract;

22. 221° 24' 00"—284.6 feet along lots of W. Allen, Hongwanji Mission, Mrs. C. A. Ferreira, and Emily K. Clark;

23. 310° 22' 00"—16.8 feet along Mrs. H. Lemke's lot to the new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet, the direct azimuth and distance being:

24. 226° 10' 00"—42.3 feet along new makai line of Lusitana street;

25. 228° 11' 00"—111.05 feet along new makai line of Lusitana street;

26. 137° 33' 00"—2.35 feet along lane;

27. 238° 56' 00"—50.9 feet along Senu Fong Tai, Chua Yin Ko, and lane;

28. 228° 04' 00"—101.0 feet along Mrs. N. K. Lishman's lot;

29. 228° 50' 00"—38.3 feet along J. F. Durao's lot;

30. 228° 14' 00"—58.3 feet along John W. Bright;

31. 227° 25' 00"—44.0 feet along Andre de Silva;

32. 239° 12' 00"—43.1 feet along Mrs. Maria Almeida;

## 8. 188° 57' 00"—100.5 feet across

Puncbowli street to the makai line of Lusitana street;

9. 189° 13' 00"—399.2 feet along new makai line of Lusitana street;

10. 90° 45' 00"—2.35 feet along Government Lot;

11. 153° 58' 00"—119.3 feet along lot of Ho Poi Kee, from which a Government Survey Street Monument at the intersection of center lines of Lusitana and Iolani avenue is by true azimuth 209° 54'—374.5 feet;

12. 190° 17' 00"—154.3 feet across Emma and School streets;

13. 191° 35' 00"—242.7 feet along new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet, the direct azimuth and distance being:

14. 200° 10' 30"—180.32 feet;

15. 208° 48' 00"—242.5 feet along new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet along new makai line of Lusitana street, the direct azimuth and distance being:

16. 213° 30' 00"—99.6 feet;

17. 119° 18' 00"—4.0 feet along Mormon Church lot;

18. 218° 51' 00"—58.2 feet along Cunha Lot;

19. 296° 17' 00"—6.1 feet along Concordia tract;

20. 222° 19' 00"—73.75 feet along new makai line of Lusitana street;

21. 125° 09' 00"—12.0 feet along Concordia Tract;

22. 221° 24' 00"—284.6 feet along lots of W. Allen, Hongwanji Mission, Mrs. C. A. Ferreira, and Emily K. Clark;

23. 310° 22' 00"—16.8 feet along Mrs. H. Lemke's lot to the new makai line of Lusitana street; thence on a curve to the right with a radius of 603.7 feet, the direct azimuth and distance being:

24. 226° 10' 00"—42.3 feet along new makai line of Lusitana street;

25. 228° 11' 00"—111.05 feet along new makai line of Lusitana street;

26. 137° 33' 00"—2.35 feet along lane;

27. 238° 56' 00"—50.9 feet along Senu Fong Tai, Chua Yin Ko, and lane;

28. 228° 04' 00"—101.0 feet along Mrs. N. K. Lishman's lot;

29. 228° 50' 00"—38.3 feet along J. F. Durao's lot;

30. 228° 14' 00"—58.3 feet along John W. Bright;

31. 227° 25' 00"—44.0 feet along Andre de Silva;

32. 239° 12' 00"—43.1 feet along Mrs. Maria Almeida;

33. 238° 14' 00"—97.4 feet along lane and Josephine Boyd;

34. 238° 17' 00"—82.4 feet along Dr. L. Alvarez;

35. 238° 59' 00"—41.5 feet along W. B. Frick;

36. 163° 17' 00"—4.7 feet along W. B. Frick; thence along lot of Mary J. Quinn and E. M. Magoon, direct azimuth being:

37. 233° 54' 00"—352.7 feet;

38. 242° 22' 00"—109.3 feet along Ng On lot;

39. 246° 32' 00"—100.2 feet along Marian E. Faria and C. N. Bettencourt; from this point being the east corner of Manuel Carvalho Reis, a government Survey Street Monument west of San Antonio avenue, and at the intersection of the tangents of the center line of Lusitana street, as shown on Grade Map No. 4, on file in the office of the City and County Engineer, is by true azimuth 304° 35'—289.96 feet;

40. 395° 30' 00"—25.3 feet along Manuel C. Reis;

41. 422° 30' 00"—39.4 feet along Manuel C. Reis;

42. 212° 45' 00"—61.4 feet along Manuel C. Reis to an old fence post.

## IV. MAIN THOROUGHFARE: CONTRIBUTION TO COST BY CITY AND COUNTY:

The entire street to be improved is deemed and has been declared by the Board of Supervisors as a main or general thoroughfare, with respect to which the City and County of Honolulu proposes to assume and pay out of general revenue ten per cent. (10%) of the cost of the improvements (except as to the portion occupied by the Honolulu Rapid Transit & Land Company for its right of way, and except as to new curbing).

## V. MATERIALS:

The materials proposed to be used are the following:

- (1) For paving said street: "Warrentite";
- (2) For new curbing: Lava rock;
- (3) Rock curbing already laid to be moved and reset to conform to new street lines where necessary;
- (4) For storm sewers: Concrete pipes.

## VI. METHODS AND RATES OF ASSESSMENT: AND FRONTAGES SUBJECT TO ASSESSMENT:

The proposed methods of assessment are the following:

- (1) The cost of improving streets, including gutters, moving and resetting of rock curbing, and all general expense not otherwise provided, (less the proportion to be borne by the City and County and the portion of work to be done by the Honolulu Rapid Transit & Land Company), to be provided by general assessment at the rate of \$2.1947 (maximum) per front foot against all land abutting upon said street, both sides included, the total frontage subject to assessment therefor being approximately 10,214.9 linear feet.

(2) The cost of acquiring the new land for the widening of said street, including the cost allowed for the removal and reconstruction of fences and walls occasioned by street widening, amounting to approximately \$1,489.19 to be borne by the City and County out of general revenue.

(3) The cost of new curbing to be provided by assessment at the rate of \$0.40 per front foot against the abutting lands opposite which the same shall be laid; there being approximately 1600 linear feet.

## VII. SUMMARY OF DETAILED ESTIMATES OF PROBABLE COST (GROSS):

Cost of widening and incidental expense ..... \$1,489.19

Preparation of subgrade, 19,000 sq. yds. at \$0.15 ..... 2,850.00

Extra grading, 950 cu. yds. at \$0.60 ..... 570.00

Warrentite Paving (including sub-base) 19,000 sq. yds. at \$1.70 ..... 32,300.00

MOVING AND RESETTING 925 ft. rock curb at \$0.12 ..... 111.00

New curbing, 1900 lin. ft. at \$0.40 ..... 760.00

Storm sewer system ..... 550.00

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